

# WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

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April 8, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: James D. Smith, Environmental Scientist

RE: 2004 Fourth Quarter Water Monitoring, Andalex Resources, Inc., Wildcat Loadout, C/007/0033, Task ID # 2203

The Wildcat Loadout has no coal extraction operations. The monitoring plan is described on page 137 and in Tables IV-10 and IV-11 of the MRP. Reports for this site typically indicate no-flow has been observed at the monitoring points, including the UPDES discharge points.

**1. Were data submitted for all required sites?**

**Springs** YES ☐ NO ☐

There are no springs at this site.

**Streams** YES ☒ NO ☐

There was no reported flow at surface-water monitoring points WCW-1, WCW-2, WCW-3, and WCW-4 during the fourth quarter of 2004.

**Wells** YES ☐ NO ☐

There are no wells at this site.

**UPDES** YES ☒ NO ☐

There was no discharge from UPDES monitoring points WCW-A, WCW-B, WCW-C, WCW-D, WCW-E, and WCW-F during the fourth quarter of 2004.

**2. Were all required parameters reported for each site?**

**Springs** YES ☐ NO ☐

There are no springs at this site.

**Streams** YES ☒ NO ☐

There was no reported flow at MRP monitoring points during the fourth quarter of 2004.

**Wells** YES ☐ NO ☐

There are no wells at this site.

**UPDES** YES ☒ NO ☐

There was no discharge from UPDES monitoring points during the fourth quarter of 2004.

**3. Were irregularities found in the data?**

**Springs** YES ☐ NO ☐

There are no springs at this site.

**Streams** YES ☐ NO ☒

There was no reported flow during the fourth quarter of 2004.

**Wells** YES ☐ NO ☐

There are no wells at this site.

**UPDES** YES ☐ NO ☒

There was no reported flow at UPDES discharge points during the fourth quarter of 2004.

**4. On what date does the MRP require a five-year resampling of baseline water data.**

In the year preceding renewal, one sample at low flow and one at high flow for baseline analyses. Renewal submittal due 01/05/04, renewal due 05/05/04. There were no samples collected in 2004 because of the dryness of this site; only one sample was collected in 2003, at WCW-1 in March, and; it was not analyzed for baseline parameters.

**5. Based on your review, what further actions, if any, do you recommend?**

None.

**6. Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements?** ☐ Yes ☒ No

**7. Follow-up from last quarter, if necessary.**

None.

**8. Did the Mine Operator submit all the missing and/or irregular data (datum)?**

NA